

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L11 | 8739 | (oip or one adj time adj programmable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:33 |
| L13 | 30 | L11 and L12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:35 |
| L14 | 30 | L13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:35 |
| L15 | 30 | L14 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:35 |
| L16 | 2 | "20040151029".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:37 |
| L17 | 0 | L16 and L12 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:37 |

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|-----|---|-------------------|---|----|----|---------------------|
| L18 | 1 | 16 and 111 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:39 |
| L19 | 0 | 18 and 112 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:39 |
| L20 | 1 | 18 and trap\$3 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:41 |
| L21 | 1 | 20 and creat\$3 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:41 |
| L22 | 1 | 21 and carrier\$1 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/04 10:42 |
| S1 | 2 | "6018475".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:09 |
| S2 | 2 | "6512700".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:10 |

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|----|----|------------------------------|---|----|----|---------------------|
| S3 | 0 | "EP\$0\$239\$968\$A2" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:18 |
| S4 | 0 | "0239968A2" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:21 |
| S5 | 6 | "0239968" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:21 |
| S6 | 2 | "4879689".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:25 |
| S7 | 2 | "6324099".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:44 |
| S8 | 14 | kohler-ross-alan.in. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:47 |
| S9 | 25 | mpartland-richard-joseph.in. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:52 |

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| S10 | 103 | singh-ranbir.in. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:55 |
| S11 | 31 | S10 and agere | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:55 |
| S13 | 72 | S10 not S11 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/27 17:57 |
| S14 | 17 | (US-20070274126-\$ or US-20050162941-\$ or US-20040233693-\$ or US-20010011749-\$ or US-20050162951-\$).did. or (US-6018475-\$ or US-6512700-\$ or US-4879689-\$ or US-6324099-\$ or US-7085149-\$ or US-6879509-\$ or US-7177212-\$ or US-7042779-\$ or US-7002829-\$).did. or (EP-1709646-\$ or WO-2005081258-\$ or EP-1521270-\$).did. | US-PGRUB; USPAT; EPO | OR | ON | 2008/02/28 08:02 |
| S15 | 14 | S14 and (otp or one adj1 time adj1 program\$5 or read adj1 only) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 08:05 |
| S16 | 14 | S14 and (otp or one adj1 time adj1 program\$5 or read adj1 only or rom) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 08:05 |
| S17 | 3 | S16 and (hot with carrier) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 08:06 |

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|-----|--------|--|---|----|----|---------------------|
| S18 | 4637 | (otp or one adj1 time adj1 program\$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 08:25 |
| S19 | 52 | S18 and (hot with carrier) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 08:26 |
| S20 | 24 | S19 and @ad<"20040123" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 08:29 |
| S21 | 227 | S18 and (hot with (carrier or electron)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 09:26 |
| S22 | 126 | S21 and @ad<"20040123" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 09:26 |
| S23 | 124 | S22 and read\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 10:44 |
| S24 | 979463 | ((non\$1volatile or eeprom otprom or rom or otp or (programmable adj1 read)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:01 |

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|-----|-------|---|---|----|----|---------------------|
| S25 | 551 | S24 and ((transistor or memory or cell or device) with (saturation adj2 current)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:02 |
| S26 | 364 | S25 and (channel) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:04 |
| S27 | 42 | S26 and (channel with mobility) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:04 |
| S28 | 38 | S27 and @ad<"20042301" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:05 |
| S29 | 56 | S26 and ((channel or electron) with mobility) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:09 |
| S30 | 48 | S29 and @ad<"20042301" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:09 |
| S31 | 12944 | S24 and (hot with (electron or carrier)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:20 |

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|-----|----|---|---|----|----|---------------------|
| S32 | 4 | S31 and (((channel or electron) with mobility) same (saturation adj2 current)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:25 |
| S33 | 20 | S31 and (((channel or electron) with mobility) and (saturation adj2 current)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/28 13:28 |
| S34 | 17 | (US-20070274126-\$ or US-20050162941-\$ or US-20040233693-\$ or US-20010011749-\$ or US-20050162951-\$).did. or (US-6018475-\$ or US-6512700-\$ or US-4879689-\$ or US-6324099-\$ or US-7085149-\$ or US-6879509-\$ or US-7177212-\$ or US-7042779-\$ or US-7002829-\$).did. or (EP-1709646-\$ or WO-2005081258-\$ or EP-1521270-\$).did. | US-PGRUB; USPAT; EPO | OR | ON | 2008/03/03 11:07 |
| S35 | 14 | S34 and (otp or one adj1 time adj1 program\$5 or read adj1 only or rom) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:07 |
| S36 | 1 | 365/184.cds. and S35 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:07 |
| S37 | 4 | 365/104.cds. and S35 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:08 |
| S38 | 0 | 365/186.cds. and S35 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:10 |

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| S39 | 1 | 257/314.ccls. and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:10 |
| S40 | 1 | 257/e29.255.ccls. and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:11 |
| S41 | 1 | 257/e21.662.ccls. and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:11 |
| S42 | 3 | 257/e27.102.ccls. and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:11 |
| S43 | 1 | 365/185.05.ccls. and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:12 |
| S44 | 979463 | (non\$1volatile or eeprom otprom or rom or otp or (programmable adj1 read)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:13 |
| S45 | 345 | 365/184.ccls. and S44 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:13 |

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|-----|--------|---|---|----|----|---------------------|
| S46 | 775567 | (otprom or rom or otp or (programmable adj)1 read)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:14 |
| S47 | 133 | 365/184.cds. and S46 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:14 |
| S48 | 126 | 365/184.cds. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:15 |
| S49 | 233 | 365/185.05.cds. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:16 |
| S50 | 763 | 365/104.cds. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:16 |
| S51 | 341 | S50 and threshold | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:17 |
| S52 | 8 | 365/186.cds. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:17 |

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| S53 | 453 | 257/314.ccls. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:17 |
| S54 | 306 | S53 and threshold | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:18 |
| S55 | 48 | 257/e29.255.ccls. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:19 |
| S56 | 53 | 257/e21.662.ccls. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:19 |
| S57 | 906 | 257/e27.102.ccls. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:20 |
| S58 | 483 | S57 and threshold | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:20 |
| S59 | 15 | S58 and (otp or one adj1 time adj1 program\$5) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:21 |

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| S60 | 15 | S58 and (otp or (one adj1 time adj1 program\$5)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:21 |
| S61 | 334 | 365/185.26.ccls. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:23 |
| S62 | 9 | S61 and (otp or (one adj1 time adj1 program\$4)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:23 |
| S63 | 422 | 365/185.26.ccls. and S46 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:24 |
| S64 | 25 | S63 and (otp or (one adj1 time adj1 program\$4)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/03 11:25 |
| S65 | 7305 | (otp or one adj time adj programmable) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 15:59 |
| S66 | 13973 | (hot adj2 carrier) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 15:59 |

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| S67 | 1183 | (program\$3 or programming) with (hot adj2 carrier) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:09 |
| S68 | 81 | S65 and S66 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:09 |
| S69 | 40 | S67 and S65 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:09 |
| S70 | 81 | S68 or S69 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:10 |
| S71 | 40 | S68 and S69 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:10 |
| S72 | 0 | S69 not S71 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:10 |
| S73 | 17 | S71 and @ack< "20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:11 |

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| S74 | 23 | S71 not S73 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:12 |
| S75 | 2 | "PCT/IB03/05621" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:18 |
| S76 | 810268 | (olprom or rom or oip or (programmable adj1 read)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:23 |
| S77 | 234 | 365/185.05.ccls. and S76 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:23 |
| S78 | 33 | S77 and (hot adj2 carrier) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:23 |
| S79 | 2800 | (hot adj2 carrier) and (hot adj electron) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:33 |
| S80 | 5921 | (program\$3 or programming) with (hot adj2 carrier or hot adj2 electron) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:42 |

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|-----|------|---|---|----|----|---------------------|
| S81 | 190 | S80 and S85 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:42 |
| S82 | 104 | S81 and @ad<"20040123" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:43 |
| S83 | 86 | S81 not S82 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/07/31 16:44 |
| S84 | 6 | ("5257225" "5652722" "5781489" "5943264" "6034890" "6298459").PN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/07/31 17:30 |
| S85 | 6 | ("5257225" "5652722" "5781489" "5943264" "6034890" "6298459").PN. OR ("7333356").URPN. | US-PGRUB; USPAT; USOCR | OR | ON | 2008/07/31 17:30 |
| S86 | 1 | "5257225".PN. | USPAT; USOCR | OR | ON | 2008/07/31 17:31 |
| S87 | 1 | "5652722".PN. | USPAT; USOCR | OR | ON | 2008/07/31 17:31 |
| S88 | 1 | "5781489".PN. | USPAT; USOCR | OR | ON | 2008/07/31 17:32 |
| S89 | 1 | "5943264".PN. | USPAT; USOCR | OR | ON | 2008/07/31 17:32 |
| S90 | 1 | "6034890".PN. | USPAT; USOCR | OR | ON | 2008/07/31 17:32 |
| S91 | 1 | "6298459".PN. | USPAT; USOCR | OR | ON | 2008/07/31 17:32 |
| S92 | 7305 | (otp or one adj time adj programmable) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:01 |

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| S93 | 81 | S92 and (hot adj2 carrier) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:01 |
| S94 | 459 | (thermal\$2 adj2 damag\$3) with (drain or source) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:02 |
| S95 | 4 | S92 and S94 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:02 |
| S96 | 3481 | (creat\$3 near3 trap\$1) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:56 |
| S97 | 4637 | (fill\$3 near3 trap\$1) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:56 |
| S98 | 29 | S92 and S96 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:56 |
| S99 | 3 | S92 and S97 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 14:57 |

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|------|------|--|---|----|----|---------------------|
| S100 | 2 | "5324881".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 15:40 |
| S101 | 0 | S100 and otp | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 15:42 |
| S102 | 2 | S100 and (otp or one adj time) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/01 15:43 |
| S103 | 0 | "pct/ib/2003/005621" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/08/04 09:41 |
| S104 | 7713 | {otp or one adj time adj programmable} | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |
| S105 | 3618 | (creat\$3 near3 trap\$1) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |
| S106 | 29 | S104 and S105 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |

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| S107 | 29 | S106 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |
| S108 | 486 | ((thermal\$2 adj2 damag\$3) with (drain or source) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |
| S109 | 4 | S104 and S108 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |
| S110 | 4 | S109 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 09:57 |
| S111 | 2 | "6876558".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 10:34 |
| S112 | 20994 | "s111" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:38 |
| S113 | 7713 | (otp or one adj time adj programmable) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:38 |

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| S114 | 486 | (thermal\$2 adj2 damag\$3) with (drain or source) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:38 |
| S115 | 4 | S113 and S114 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:38 |
| S116 | 4 | S115 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:38 |
| S117 | 4 | S116 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:38 |
| S118 | 7108 | 365/189.02,233.13,233.18,233.19,239,189.05,189.12,230.02.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:40 |
| S119 | 43 | (burst adj2 address adj2 generat\$3).clm. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:43 |
| S120 | 19 | S118 and S119 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:43 |

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| S121 | 13934 | {de\$1mux or de\$1multiplex\$3 or de adj1 multiplex\$3}.clm. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:44 |
| S122 | 0 | S119 and S121 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:45 |
| S123 | 92 | S118 and S121 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:45 |
| S124 | 0 | S120 and S123 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:46 |
| S125 | 13934 | {de\$1mux or de\$1multiplex\$3 or (de adj1 multiplex\$3) or (de adj1 mux)}.clm. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:48 |
| S126 | 15 | "6069839" "6262936" "6262937" "6275441" "6385128" "6876558" "6934199" "7085905".PN. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/12/09 11:56 |
| S127 | 23008 | memory same (one adj3 transistor) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:24 |

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| S128 | 12027 | S127 and "365"\$.ccis. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:24 |
| S129 | 412825 | ((non adj1 volatile) or (nonvolatile) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:25 |
| S130 | 3846 | S127 same S129 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:26 |
| S131 | 2124 | S130 and S128 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:26 |
| S132 | 9946 | otp or (one adj2 time adj2 programm\$4) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:29 |
| S133 | 54 | S127 same S132 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:29 |
| S134 | 32 | ((hot adj3 carrier) same ((transistor or device or semiconductor) adj3 aging)) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:34 |

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| S135 | 366 | ((hot adj3 carrier) same ((transistor or device or semiconductor) adj3 (aging or degradation))) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/08/31 18:35 |
| S136 | 884461 | aging or age | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 13:23 |
| S137 | 2 | "20070274126".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 13:23 |
| S138 | 1 | S136 and S137 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 13:24 |
| S139 | 2 | ("jp or japan) near3 "2000049242" | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 09:40 |
| S140 | 2 | "6521958".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 09:59 |
| S141 | 2 | "5324681".pn. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 10:08 |

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| S142 | 27143 | single adj3 transistor | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 10:09 |
| S143 | 8671 | olp or (one adj time adj programmable) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 10:10 |
| S144 | 31 | S142 same S143 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 10:10 |
| S145 | 29488 | (silicon adj3 oxide) near3 (insulator or dielectric) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:07 |
| S146 | 27143 | single adj3 transistor | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:07 |
| S147 | 8671 | olp or (one adj time adj programmable) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:07 |
| S148 | 31 | S146 same S147 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:07 |

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| S149 | 5 | S148 and S145 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:07 |
| S150 | 2 | "US 20070274126" | US-PGRUB; USPAT; USOCR; DERWENT | OR | ON | 2009/10/13 16:09 |
| S151 | 28615 | (silicon adj3 dioxide) near3 (insulator or dielectric) | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:12 |
| S152 | 2 | S148 and S151 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:13 |
| S153 | 97116 | "365"/\$.ccls. | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:13 |
| S154 | 1406 | S151 and S153 | US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/13 16:14 |

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